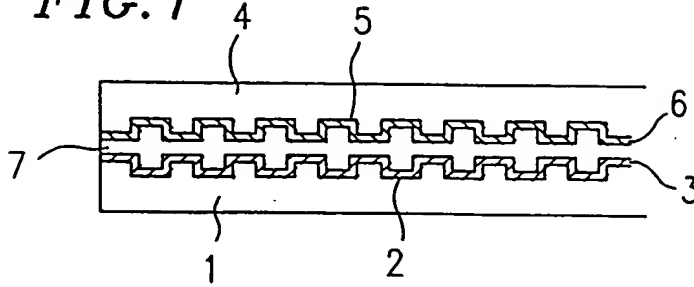


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FIG. 1



This drawing is a reproduction of a drawing made by hand or by machine. It is not a photograph of a physical object. It is a technical drawing of a mechanical component. It is a cross-section of a gear or a similar structure. It is a technical drawing of a mechanical component. It is a cross-section of a gear or a similar structure.

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FIG. 2A

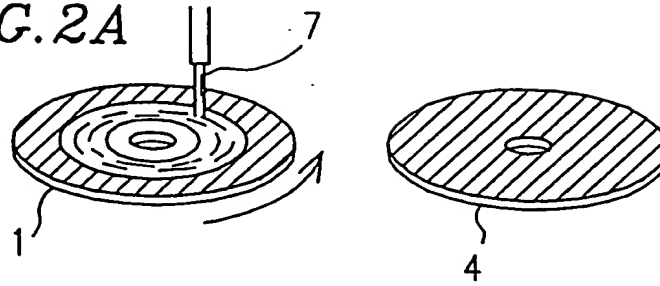


FIG. 2B

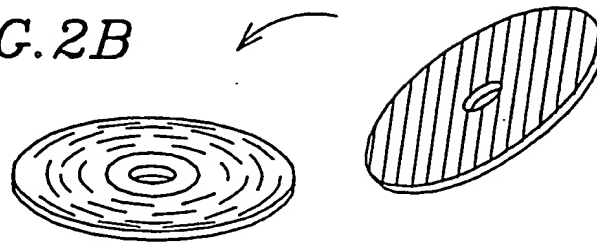


FIG. 2C

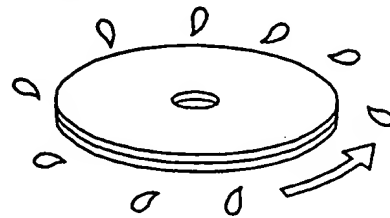
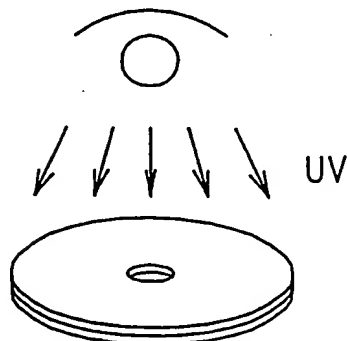


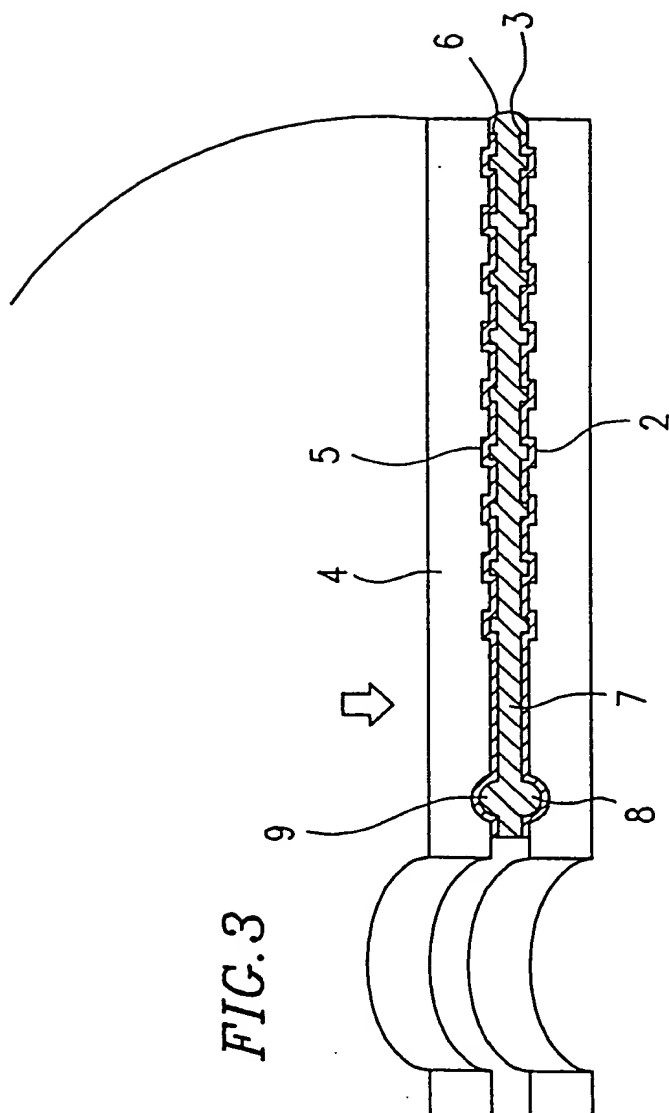
FIG. 2D



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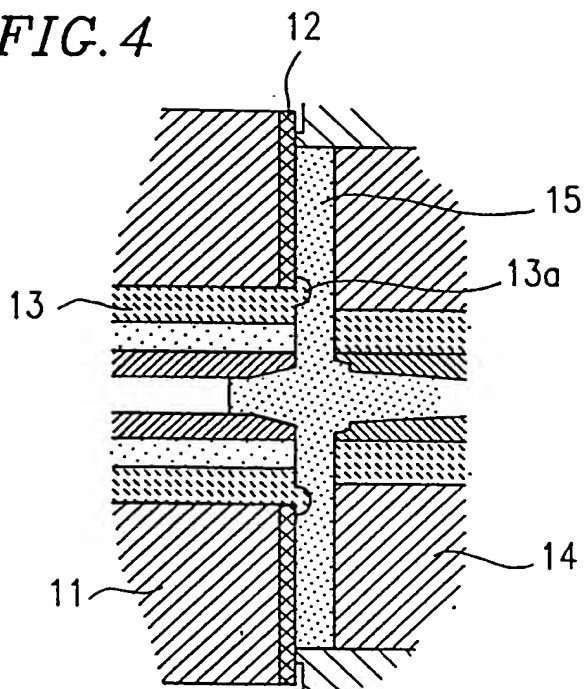
FIG. 3



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FIG. 4



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FIG. 5A

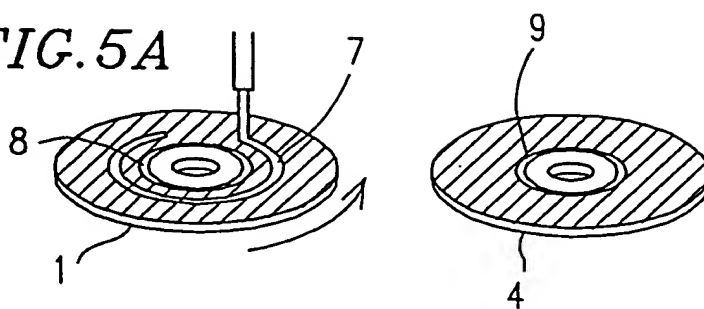


FIG. 5B

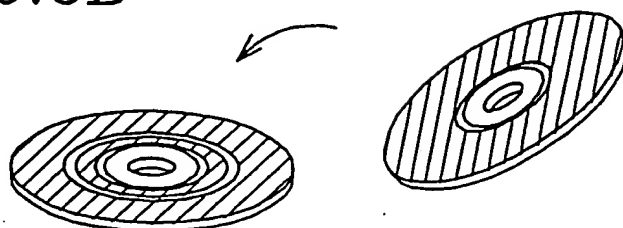


FIG. 5C

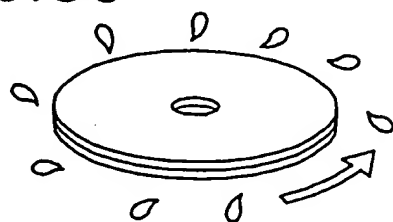
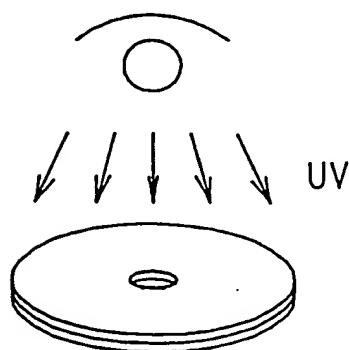


FIG. 5D



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FIG. 6

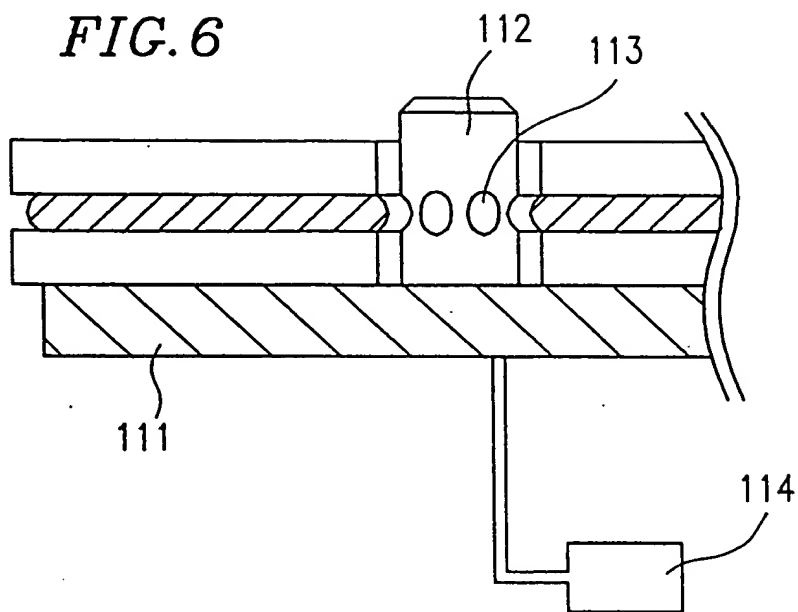


FIG. 6 is a cross-sectional view of a mechanical assembly. The assembly includes a base plate (111) and a central block (112) mounted on top of the base plate. A horizontal shaft (113) passes through the block 112 and the base plate 111. The shaft 113 has a hatched section on the left and a hatched section on the right, indicating different materials or cross-sections. A vertical line (114) extends from the bottom of the block 112, passing through the base plate 111, and terminates in a rectangular component.

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FIG. 7

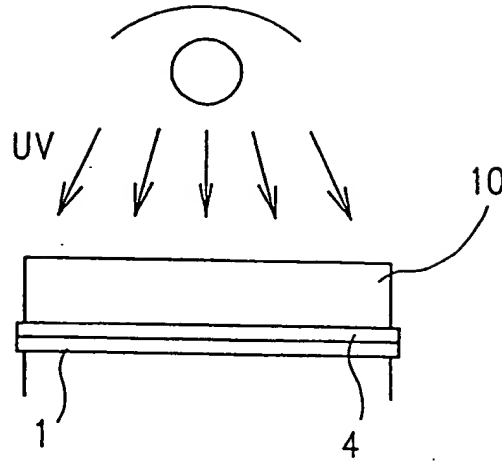
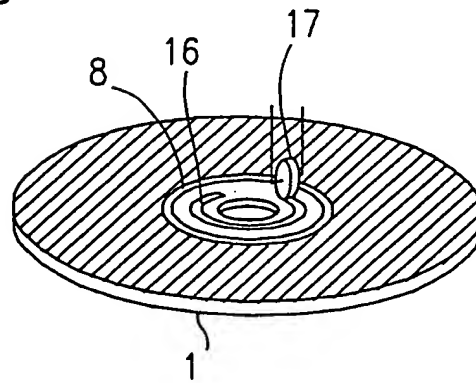


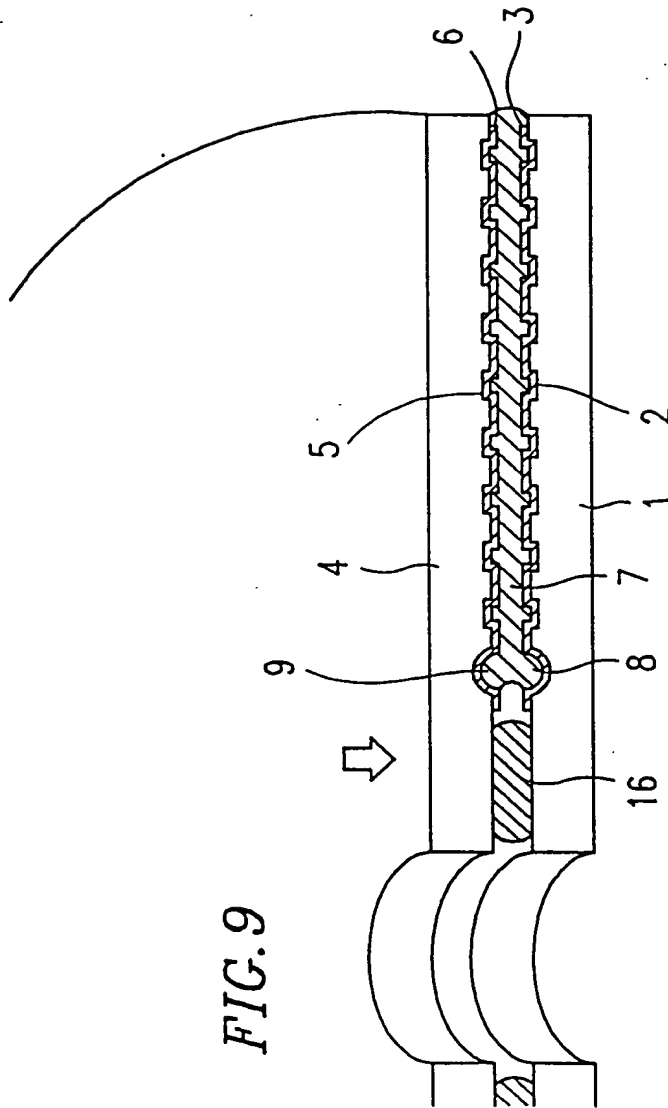
FIG. 8



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FIG. 9

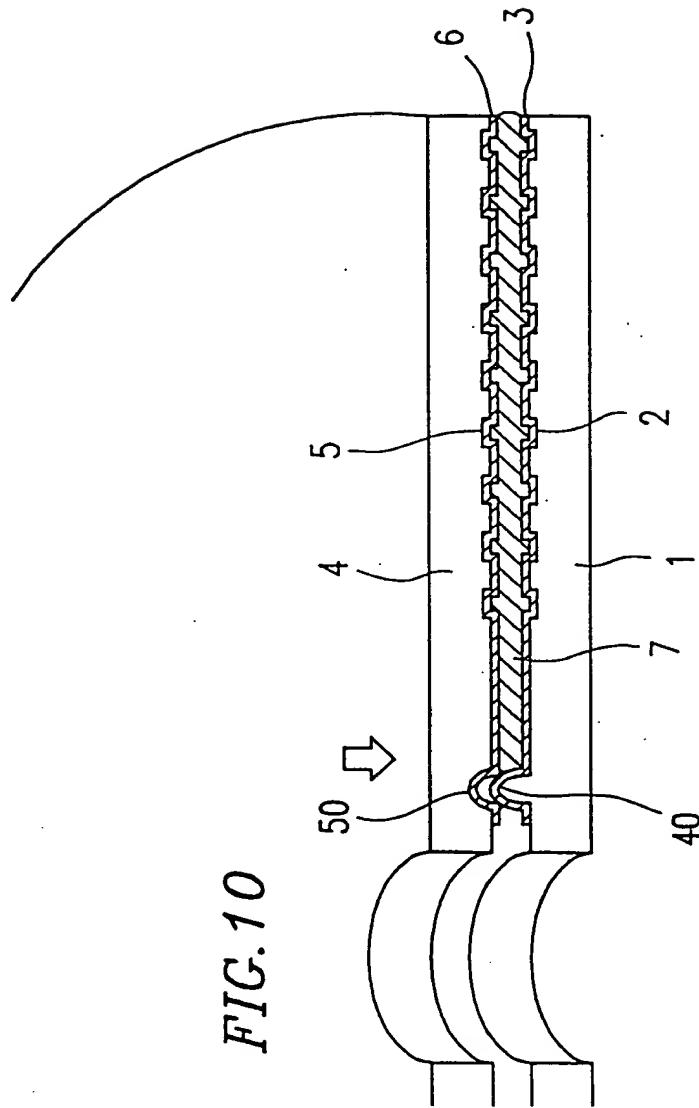




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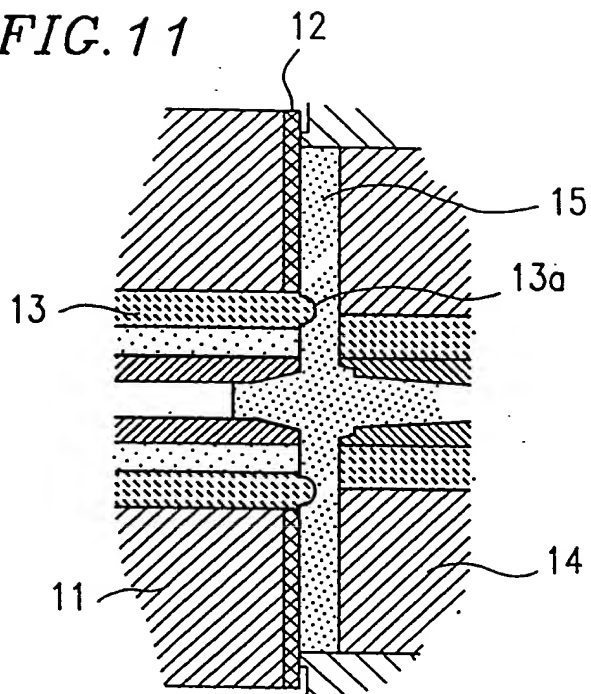
FIG. 10



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FIG. 11



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FIG. 12

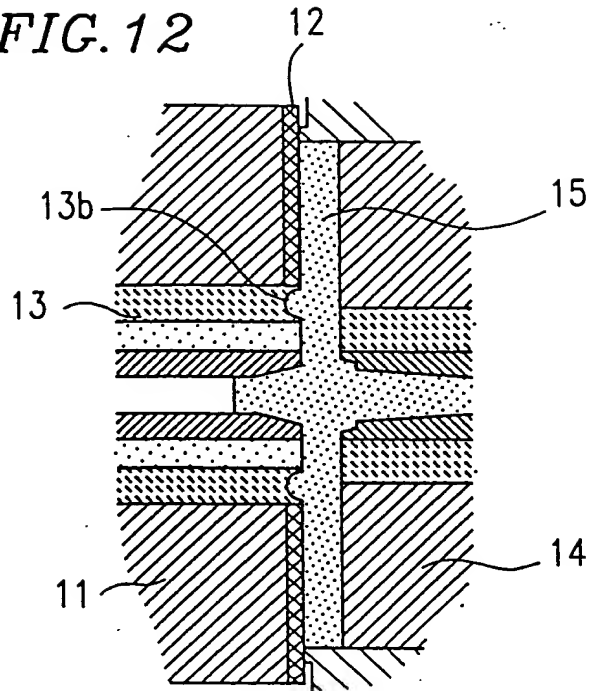


FIG. 12 is a cross-sectional view of the structure shown in FIG. 11, taken along the line A-A of FIG. 11. The structure is a multi-layered structure with a central vertical channel. The layers are labeled 11, 12, 13, 13b, 14, and 15. The central vertical channel is labeled 15. The layers are separated by horizontal interfaces. The overall shape is roughly rectangular with rounded corners.

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FIG. 13A

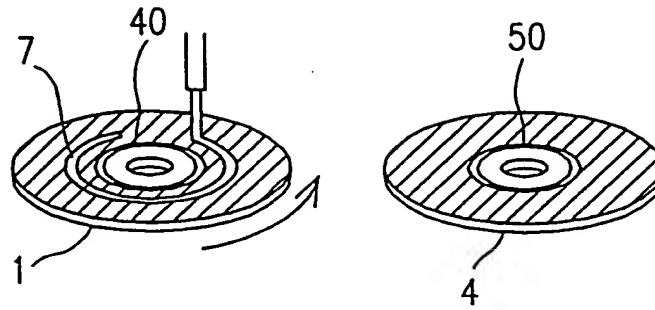


FIG. 13B

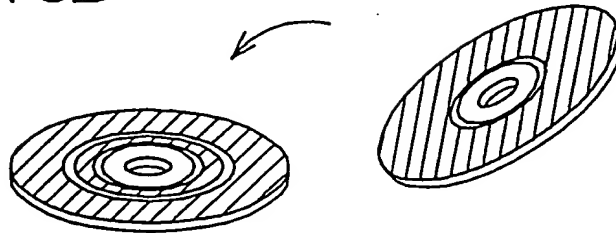


FIG. 13C

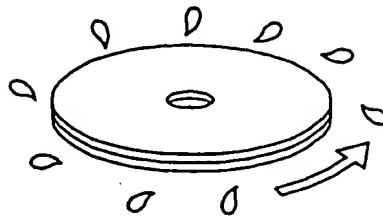
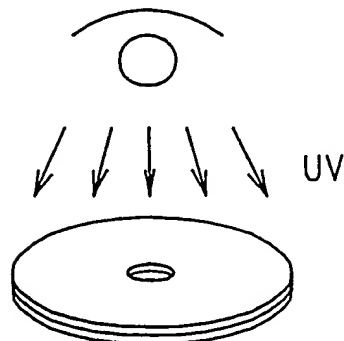
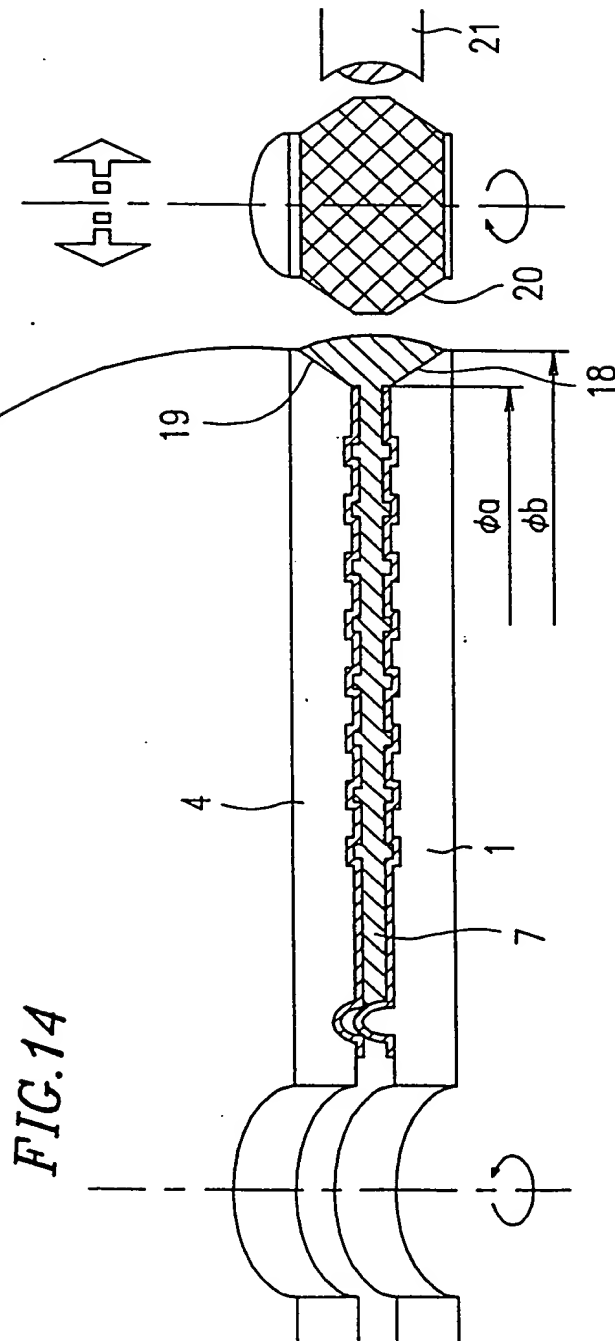


FIG. 13D



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FIG. 16

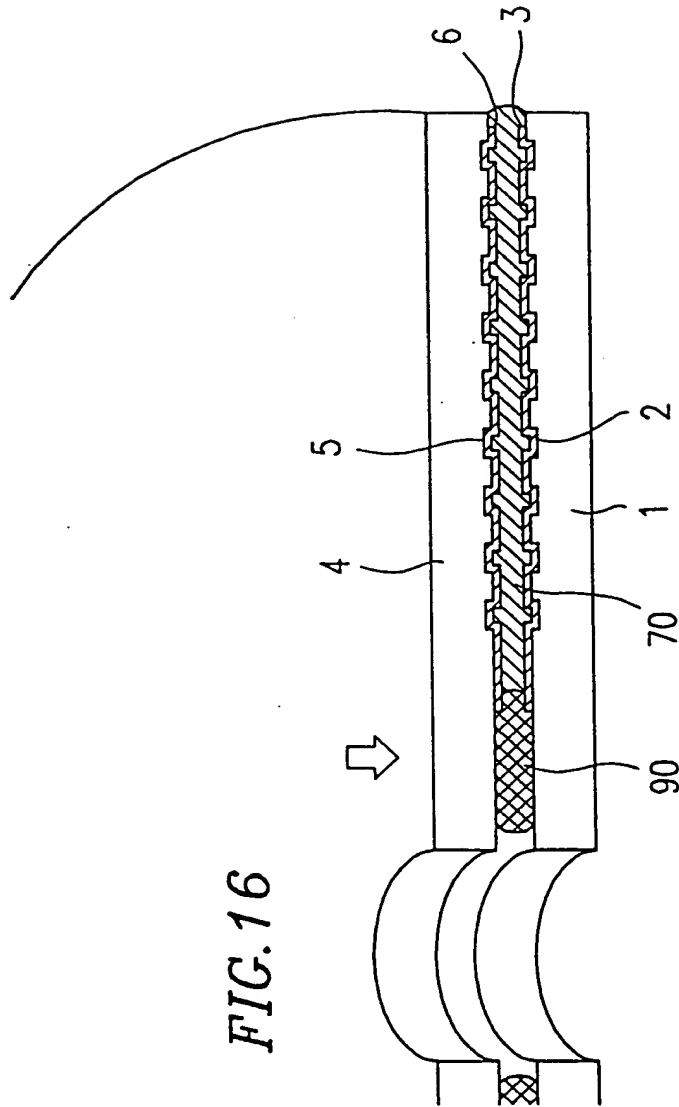


FIG. 17A

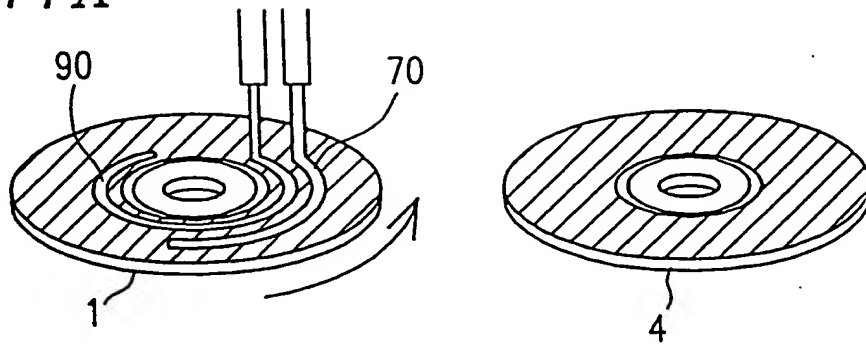


FIG. 17B

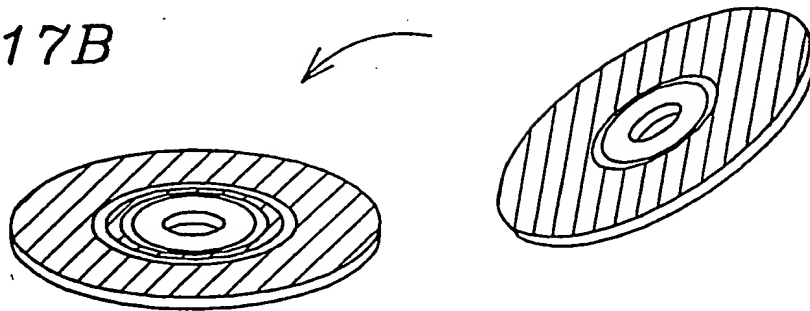


FIG. 17C

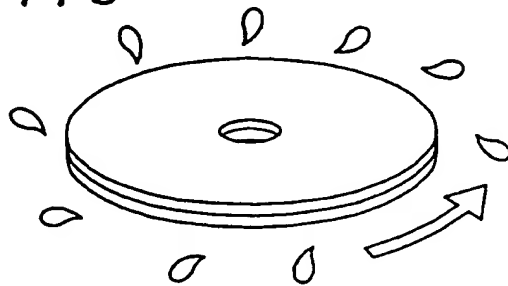
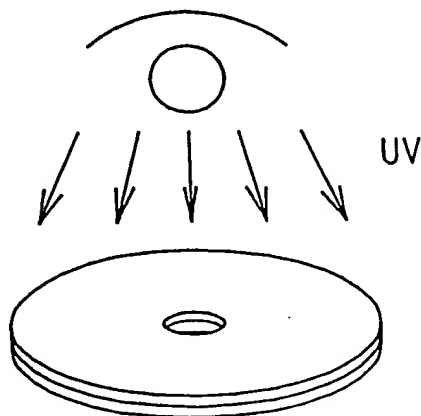


FIG. 17D





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FIG. 18

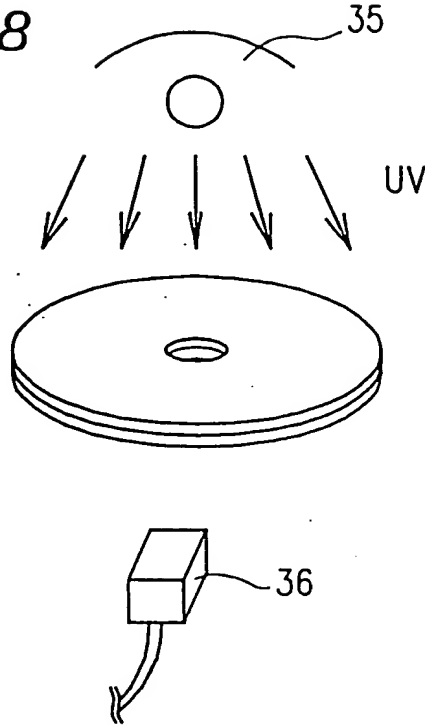


FIG. 19

